

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Conditions were warm with some moisture reported. High temperatures ranged from 62 degrees in Crescent City to 101 in Ontario. Low temperatures ranged from 39 degrees in Christmas Valley and Lorella to 60 degrees in The Dalles and Ontario. Twenty-eight stations reported normal or above normal temperatures for this time of year. Fourteen of forty-three stations reported measurable precipitation, and only two stations reported more than normal precipitation levels for the week. The Ontario station reported the most precipitation with 0.86 inches followed by the Baker City station with 0.26 inches.

Field Crops: Wheat harvest continued in eastern Oregon with mostly good yields. Few fires were reported although heavy rains hail, and wind hit Malheur County. Grass seed and wheat harvested in the Willamette Valley. Peppermint harvest was beginning. Haying continued across the State.

Vegetables: Truck gardens in Josephine County started harvesting summer crops such as summer squash, sweet corn, tomatoes, cucumbers and eggplant. Produce continued to run two to three weeks behind. Garlic and onion harvest continued in Lane County. Cole crops continued to flourish. Some cucumber and

pumpkin crops in Lane County were reportedly being affected by flea and cucumber beetles.

Fruits and Nuts: Berry harvest was almost finished across the State. Cherry harvest continued in the middle and upper Hood River Valley whereas growers in Western Oregon were close to being done. Apricots and peaches were harvested in Wasco County. Growers were pleased with the condition of the pear crop in Lane County, although there was concern over the large population of codling moth that was emerging in apples. The frost and freeze from spring appeared to reduce the uniformity of good fruit buds in wine grapes in Douglas County. Some varieties of grapes were sizing well in Washington County and may need to be thinned later in the season.

Nurseries and Greenhouses: Summer irrigation and plant care continued for nurseries and greenhouses. Nurseries and greenhouses planted cover crops were up and growing.

Livestock, Range and Pasture: Pastures continued to dry out. Livestock were still doing well. Producers were busy irrigating pastures, hauling hay, and weaning calves.

Soil Moisture - Week Ending 08/08/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	18	47	35	0
Subsoil	10	46	44	0

Crop Progress - Week Ending 08/08/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	83	72	89	75
Alfalfa hay, third cutting	21	-	23	7
Winter wheat harvested	68	41	85	78
Barley harvested	49	31	69	69
Spring wheat harvested	60	40	64	62
Days suitable for fieldwork	6.9	6.7	6.0	6.7

Crop Condition - Week Ending 08/08/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	1	20	55	23
Spring wheat	1	5	19	50	25
Barley	0	1	13	61	25
Corn	0	0	40	58	2
Range and pasture	3	19	34	37	7

Western Oregon

CLACKAMAS: Marine air inflow continued each morning, sometimes with precipitation but probably not enough to measure. Wheat and seed harvest was grinding along, started late and running late. Balers and/or flails were running on grass seed and wheat stubble fields. Marionberries were about finished; most growers were getting half of normal or less. Blueberries were winding down.

COOS/CURRY: Low temperatures were 1 degree above the 5-year average in Bandon (Coos Co.) and slightly below the 5-year average in Brookings in southern Curry. High temperatures through the week were about 3 degrees below the 5-year average in Coos/Northern Curry, but slightly above the 5-year average in southern Curry. Both Coos and Curry counties experienced overcast/foggy mornings and breezy conditions most of the week. The weather allowed haying operations to continue to wrap up after morning fog burned off and more livestock were put out on bottoms as they continued to dry sufficiently to permit grazing. Bandon (Coos & Northern Curry): Low temperature for the period was 52.2 degrees, 1.04 degrees above the 5-year average. High temperature for the period was 64.3 degrees, 2.8 degrees below the 5-year average. Precipitation for the period was 0.01 inches, which is the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.48 inches, 5.94 inches above the 5 year average. Historical average precipitation October through August is 58.74 inches. Brookings (Southern Curry): Low temperature for the period was 51.88 degrees, 0.95 degrees below the 5-year average. High temperature for the period was 72.9 degrees, 1.42 degrees above the 5-year average. Precipitation for the period was 0.4 inches, compared to a 5-year (including drought in 2005) average of 0.03 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 85.95 inches, 11.48 inches above the 5 year average. Historical average precipitation October through August is 71.53 inches.

DOUGLAS: Another nice warm week that was allowing crops to mature nicely. Still about two weeks behind normal ripening stages for wine grapes, pears, and apples. The wine grape crop was a little lighter than normal as the frost and freeze from spring did reduce the uniformity of good fruit buds producing healthy shoots. No serious outbreak of Spotted Wing Drosophila in berry crops. Will be watching plums and peaches closely as well as wine grapes.

JOSEPHINE: Very uncomfortable working conditions. Low temperatures were 60 degrees to 66 degrees. High temperatures were 95 degrees to 100 degrees. There was no precipitation with low humidity. Truck gardens were starting to harvest some

summer crops, such as summer squash, short season corns, cherry type tomatoes, beans, cucumbers, and eggplant. Blueberries were still plentiful and grapes were maturing. Produce was about 2 to 3 weeks behind due to wet late spring. Some of the native trees were showing severe burning of foliage in upper canopies. Spring seemed long but the temperatures of summer have made for sincere wish for an early fall.

LANE: It was good weather for growing and harvesting crops. Grass seed, wheat, and hay were being harvested and replanted. Peppermint harvest was beginning. There was harvesting of peaches. Cherries were near done and pears were looking good. Codling moth was in apples, large population still emerging. Garlic and onions were being harvested. Filbertworm was slow to emerge. Hazelnuts were sizing nicely. Blueberry harvest continued as raspberries were near done with June bearers. Grapes had good pollination and were sizing well. Strawberries were done. Cole crops were doing fine, large aphid population. Flea and cucumber beetles were affecting cucumbers and pumpkin crop. Spotted wing drosophila was found in 10 sites affecting raspberries, blackberries and blueberries. Intensive monitoring was started.

LINN: Cool morning in the Willamette Valley has slowed down the harvest process giving farmers a later start, thus shorter working days. The blueberry harvest was winding down and raspberry harvest was finished. No reports yet on the yields for these crops. Vegetable crops have been plentiful at the farmers market with lots to choose from. The weather continued to be average for this time of year.

WASHINGTON: Some grass for seed waiting to be combined. Winter wheat harvest was underway most of week. There was some sprouting in the head found, and in poorly drained areas, crop was thin. Bees were introduced in red clover blooming fields. Early sweet corn was over one week from cannery harvest. Wine grapes were sizing, may have to thin some varieties. Greenhouses and nurseries planted cover crops were up and growing and irrigation was applied to potted shrubs and other plants. Livestock were doing well. High temperature was 83 degrees, low temperature was 51 degrees. Humidity was at high 71 percent and low 50 percent. There were some sprinkles.

YAMHILL: Tart cherry harvest was finishing as peach harvest was just starting. Berries continued to be harvested. Continued cool nights seem to have slowed down garden growth and some harvest. Some Himalayan blackberries were now ripe. Haying continued and farmers have started cutting winter wheat in the area.

Eastern Oregon

GRANT: Had hot and dry weather.

HOOD RIVER: Mild conditions prevailed through the week. Cherry harvest continued in the middle and upper Hood River Valley. Summer orchard operations continued throughout the Valley.

LAKE: Lightning storms sparked several fires towards the end of the week, small amount of precipitation.

MALHEUR: Heavy rains hail and wind hit Malheur County on Friday evening. Damage to crops was unknown at this time.

SHERMAN: Grain harvest continued with yield reports mainly average or above, great variation from field to field. Only one

small fire to date and that hit on a day when the wind was not blowing so minimal damage.

UMATILLA: It was a fair week, nothing changed.

WASCO: Warm weather held all week. Wheat harvest moved rapidly through Wasco County. Seventy percent of the crop had been harvested by weeks end. Second cutting alfalfa hay was active. Apricots and peaches continued to be harvested. Cattle were doing well despite pastures being rapidly used up.

WALLOWA: Not much change from last week. Had warm weather with some thunderstorms, but crops appeared to be normal although a little later in progression.

Weather data for selected stations in Oregon, Week ending: August 8, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	54	63	59	-3	63	-14	0.09	-0.12	2	75.76	10.45	116	188
Bandon ⁸	52	64	58	-2	55	-8	0.01	-0.13	1	60.57	2.49	104	201
Crescent City	52	62	56	-3	47	-16	0.01	-0.13	1	65.03	0.62	101	154
Florence	49	67	59	-3	63	-10	-	-0.21	-	87.92	12.57	117	170
North Bend	51	66	59	-2	61	-9	0.01	-0.13	1	59.57	-2.93	95	162
Tillamook	55	68	61	+3	79	+16	0.02	-0.26	1	65.96	-21.23	76	179
WILLAMETTE VALLEY													
Aurora ⁸	54	87	69	+2	132	+13	0.01	-0.13	1	44.39	4.13	110	171
Corvallis	47	86	66	-1	118	-1	0.06	-0.08	1	42.52	0.53	101	186
Detroit Lake ⁸	53	88	70	+7	143	+48	-	-0.21	-	85.79	19.29	129	183
Eugene	50	89	69	+0	133	+7	-	-0.17	-	40.39	-8.09	83	150
Hillsboro	51	87	67	+2	122	+4	-	-0.19	-	37.86	1.15	103	159
McMinnville	51	86	67	+1	122	+3	-	-0.12	-	29.50	-13.08	69	139
Portland	57	85	69	-2	133	-1	0.01	-0.17	1	37.01	1.60	105	182
Salem	53	88	69	+3	137	+15	0.02	-0.12	1	43.43	4.88	113	156
SW VALLEYS													
Grants Pass	57	93	74	+2	169	+13	-	-0.07	-	28.66	-1.95	94	141
Medford	56	95	76	+3	181	+13	-	-0.07	-	15.09	-3.33	82	102
Roseburg	55	90	71	+2	151	+11	-	-0.11	-	33.03	0.84	103	150
NORTH CENTRAL													
Condon	51	90	70	+4	144	+25	-	-0.14	-	16.91	3.41	125	117
Echo ⁸	56	97	76	+3	186	+22	-	-0.07	-	9.56	0.92	111	107
Heppner	55	93	72	+3	157	+17	-	-0.13	-	13.66	0.30	102	104
Hermiston	56	97	77	+4	188	+24	-	-0.07	-	9.15	0.51	106	88
Madras ⁸	50	90	69	+1	133	+7	-	-0.07	-	10.38	0.42	104	115
Moro	53	93	71	+3	149	+16	-	-0.07	-	14.57	3.84	136	99
Parkdale ⁸	48	91	68	+0	125	-1	-	-0.07	-	38.04	7.73	126	167
Pendleton	55	95	75	+2	177	+10	-	-0.07	-	14.07	2.50	122	104
Prairie City ⁸	50	90	69	+1	133	+7	-	-0.07	-	10.38	0.42	104	115
The Dalles	60	95	77	+10	191	+68	-	-0.07	-	13.27	1.18	110	105
SOUTH CENTRAL													
Agency Lake ⁸	40	85	62	-3	85	-13	-	-0.14	-	10.47	-5.15	67	93
Bend	49	87	68	+4	130	+32	-	-0.11	-	10.44	-0.80	93	43
Burns	41	93	68	+2	128	+14	-	-0.14	-	10.75	1.29	114	99
Christmas Valley ⁸	39	92	65	-5	108	-25	-	-0.13	-	6.50	-5.42	55	94
Klamath Falls	45	89	66	-2	116	-10	-	-0.14	-	7.00	-6.04	54	85
Klamath Falls ⁸	46	88	66	-2	117	-9	-	-0.14	-	7.84	-5.20	60	96
Lakeview	43	89	65	-3	106	-13	-	-0.07	-	10.85	-4.31	72	114
Lorella ⁸	39	89	64	-4	102	-24	-	-0.14	-	8.84	-4.20	68	95
Redmond	45	90	67	+1	124	+7	-	-0.09	-	7.17	-0.95	88	82
Worden ⁸	43	86	64	-5	99	-27	-	-0.14	-	8.96	-4.08	69	85
NORTHEAST													
Baker City	41	91	67	-1	121	-3	0.26	0.06	1	10.59	0.44	104	107
Joseph	49	88	67	+6	122	+43	0.08	-0.13	1	18.38	-5.59	77	108
La Grande	48	93	72	+2	154	+12	0.01	-0.18	1	13.62	-3.11	81	104
Union	48	92	71	+4	148	+22	0.05	-0.11	1	16.31	3.29	125	103
SOUTHEAST													
Ontario	60	101	79	+4	206	+22	0.86	0.79	2	11.25	1.93	121	98
Rome	48	98	72	+1	159	+5	-	-0.07	-	9.13	1.26	116	80

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.